



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT


Name of the faculty:	Mr. N. Venkat Rao	Department:	CE
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	Foundation Engineering	Course Code:	ACE018
Semester:	VIII	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Recall the methods of soil exploration and sampling for characterization of soils at different depth from ground level.	0.90	2.60	1.2	Attainment target not reached
CO2 Summarize the finite and infinite slopes of soil to provide the safety against slope failures.	0.90	2.60	1.2	Attainment target not reached
CO3 Identify the type of earth pressure to choose appropriate design parameters for construction of retaining walls	0.90	2.70	1.3	Attainment target not reached
CO4 Illustrate the bearing capacity of an area to select the type of foundation for construction of residential, public and industrial structures	0.90	2.50	1.2	Attainment target not reached
CO5 Identify the load carrying capacity and settlement of pile foundations for estimating bearing capacity in construction of various infrastructure projects, public and industrial structures	0.90	2.70	1.2	Attainment target not reached
CO6 Classify different shapes and components of well foundations for construction of bridges and harbors	0.90	2.70	1.3	Attainment target not reached

Action taken report:

CO: Need to provide more problems and assignments, conduct more tutorial classes on all topics and provide more learning resources.


Course Coordinator


Mentor


HOD

Head of the Department
Civil Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043